

3-Deoxy-manno-oct-2-ulopyranosonic acid
10149-14-1 | DTXSID80143949

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 144 °C

Global applicability domain: Outside

Local applicability domain index: 4.00e-01

Confidence level: 7.38e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>D-Gluconic acid</div> <div>Measured: 131</div> <div>Predicted: 134</div>	<div>Image not found</div> <div>D-Gluco-heptonic acid</div> <div>Measured: 147</div> <div>Predicted: 144</div>	<div>Image not found</div> <div>D-Galacturonic acid</div> <div>Measured: 166</div> <div>Predicted: 160</div>
<div>Image not found</div> <div>D-Glucuronic acid</div> <div>Measured: 166</div> <div>Predicted: 160</div>	<div>Image not found</div> <div>Mucic acid</div> <div>Measured: 126</div> <div>Predicted: 129</div>	